



# Design Public Hearing

*Route 79/Davol Street Corridor, Fall River*

October 27, 2021

Project File No. 608049





# Public Meeting Notes and Procedures

## Notification of Recording

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- If you are not comfortable being recorded, please turn off your camera, keep your microphone muted, and refrain from chatting in the transcript box. Else you may choose to excuse yourself from the meeting.


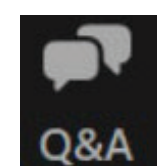



## Other Important Notes

- Your microphone and webcam are automatically disabled upon entering this meeting.
- The meeting will be open to questions and answers at the end of the formal presentation.
- Please take time to respond to our survey! Your feedback is important.

**It is important to note all comments are welcome and appreciated, however we do request that you refrain from any disrespectful comments.**



# Zoom Controls

-  • Interpretation provided in Spanish and Portuguese
-  • Ask a question and share comments
-  • Drop down menu to check microphone and speakers
-  • Raise your hand
-  • If you cannot access the internet or have technical problems, please call into the meeting at 312 626 6799, Webinar ID: 868 1920 4759



If you have trouble with the meeting technology during the presentation, please call:  
1-617-680-7740

\*\*\*Closed captioning automatically generated by Zoom

Audio Settings ^

Chat

Raise Hand

Q&A

Interpretation

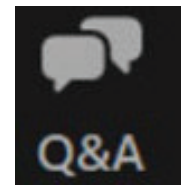
Leave



# Share Your Questions and Comments



- “Raise your hand” to be unmuted for verbal questions



- Submit your questions and comments using the Q&A button



- Please state your name before your question



- Please share only **1** question or comment at a time, limited to **2** minutes, to allow others to participate.



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- You will receive a survey after the meeting. Please take a few minutes to let us know how we did and can improve.

***Please be advised that all Q&A and chats are subject to disclosure for public records, therefore use these functions for project related business only***



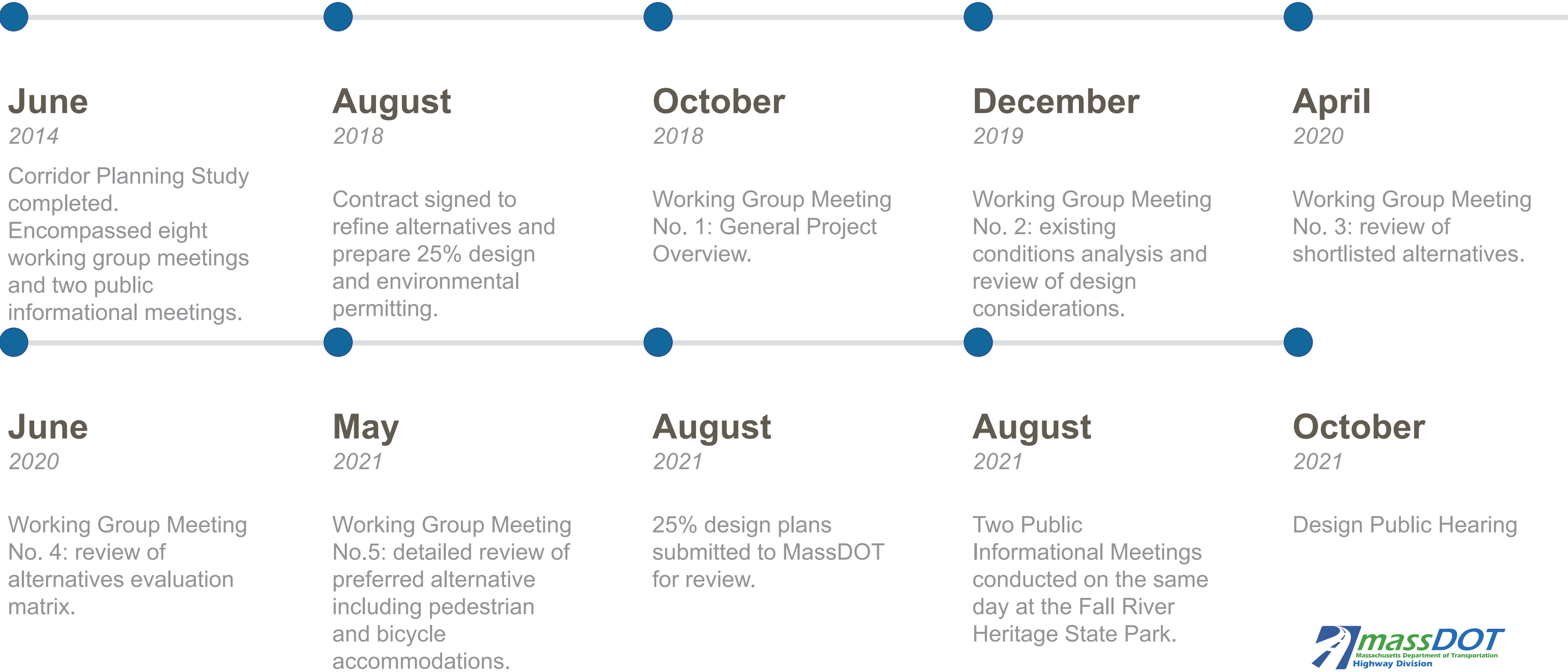
# Agenda

- 01 Project Evolution
- 02 Goals and Objectives
- 03 Alternatives Development
- 04 Preferred Alternative
- 05 Cyclists and Pedestrians
- 06 Environmental Permitting
- 07 Construction Staging
- 08 Right of Way
- 09 Design-Build Process





# How did we get here?







**Why was this  
project  
initiated?**



## Route 79 cuts off access from neighborhoods to the waterfront





## Route 79 is a physical and visual barrier blocking views of the Taunton River





## High speed limited access highway constrains opportunities to create sense of destination





## Roadways occupy large footprint limiting opportunities for waterfront development







**What do we  
want to  
accomplish?**



## Project Goals and Objectives

- Promote economic growth by creating new developable parcels along the waterfront
- Reestablish connectivity between neighborhoods and the waterfront
- Transform the corridor into vibrant multi-modal community







**What  
alternatives  
were  
considered?**



2014 Corridor Planning Study Alternatives (13 Alternatives considered)

Alternatives Group 1: Elevated Highway



Alternatives Group 2: Urban Boulevard



Alternatives Group 3: Boulevard with Frontage Roads



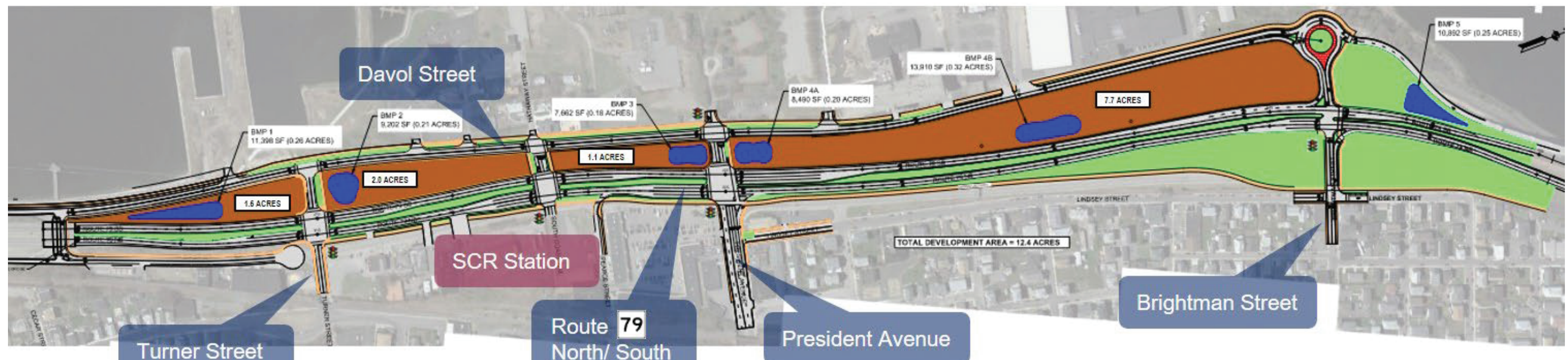


## Alternatives Refined through Design Development

### ALTERNATIVE 2A

Total Development Area: 12.4 Acres

- Two-way Davol Street
- Four lane Route 79 with turning lanes
- Connection at Brightman Street



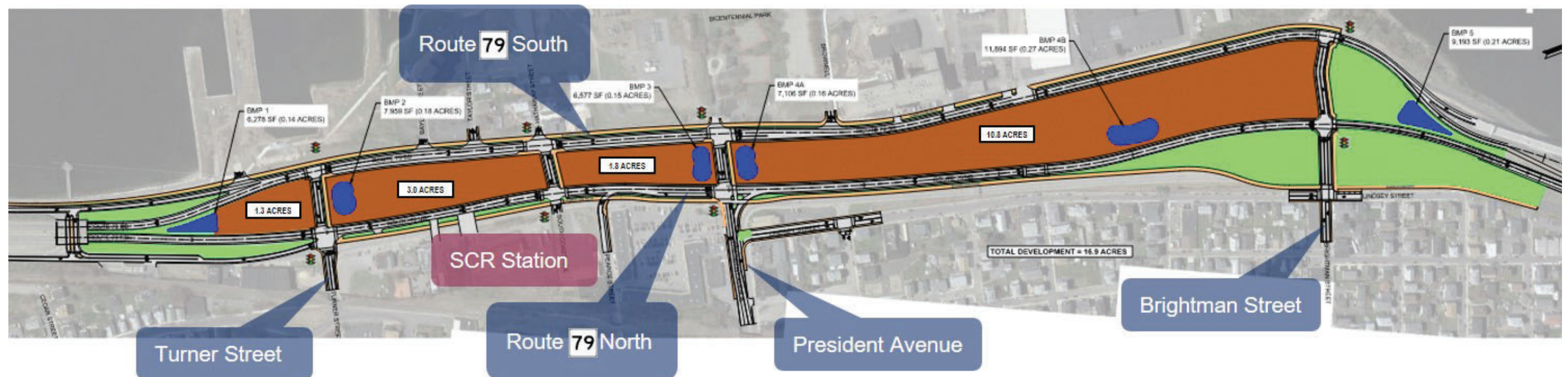


## Alternatives Refined through Design Development

### ALTERNATIVE 7

Total Development Area: 16.9 Acres

- Route 79 as a one-way pair
- Two lanes in each direction
- Connection at Brightman Street





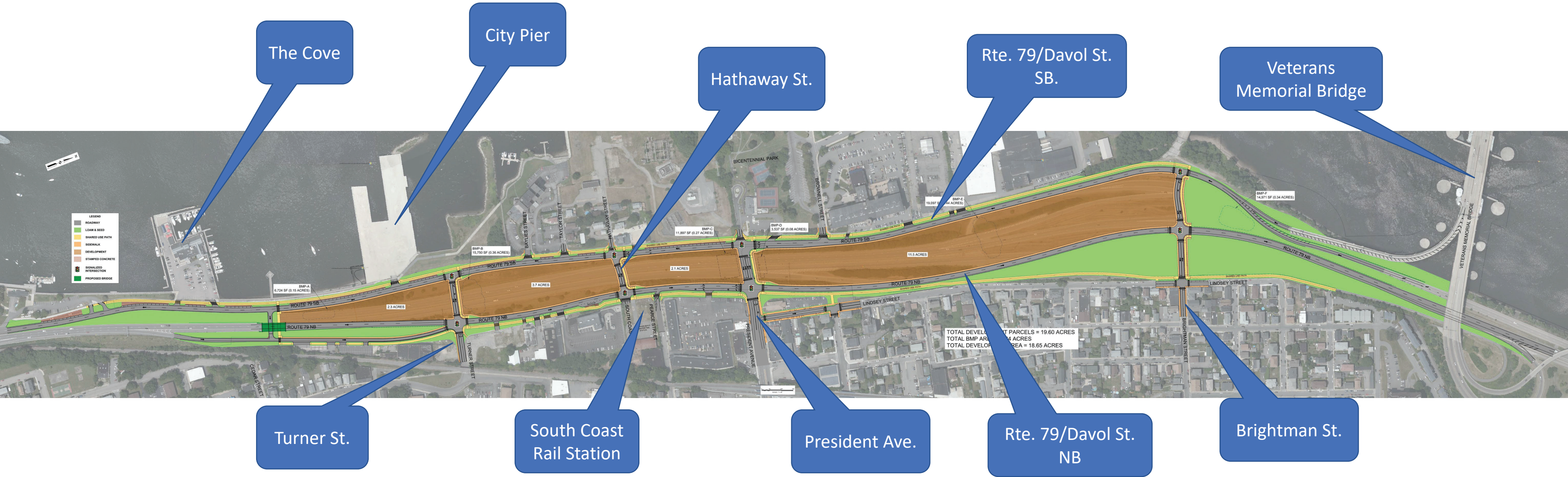


What is the preferred alternative?



Preferred Alternative

Alternative 7





Preferred Alternative

Alternative 7

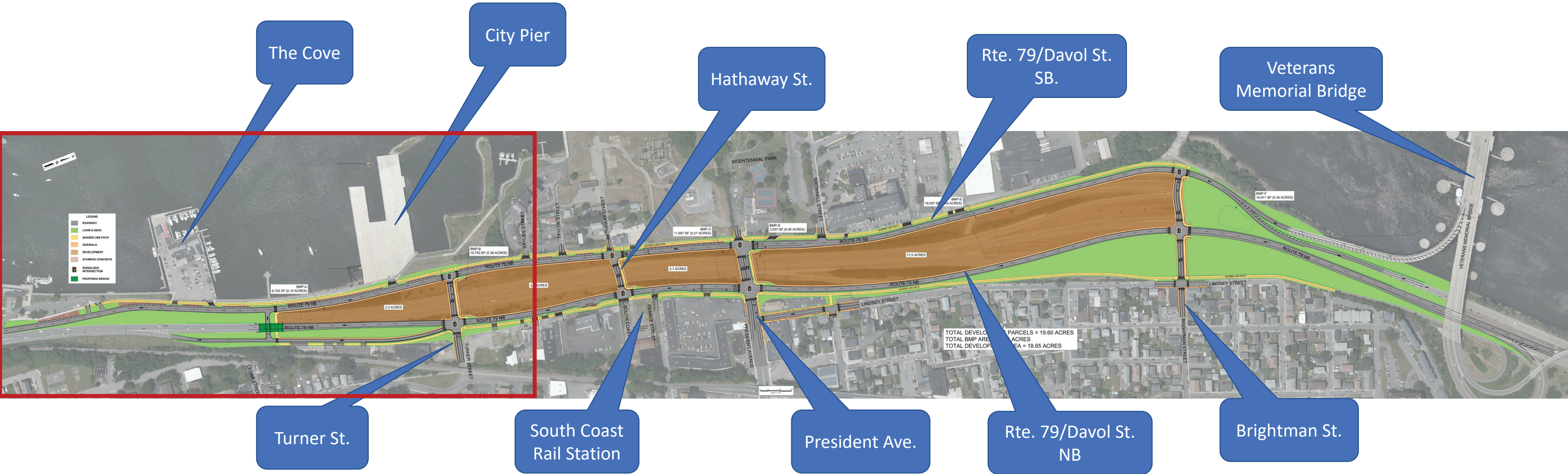
- Shared Use Path
- Sidewalk





Preferred Alternative

Alternative 7





Preferred Alternative

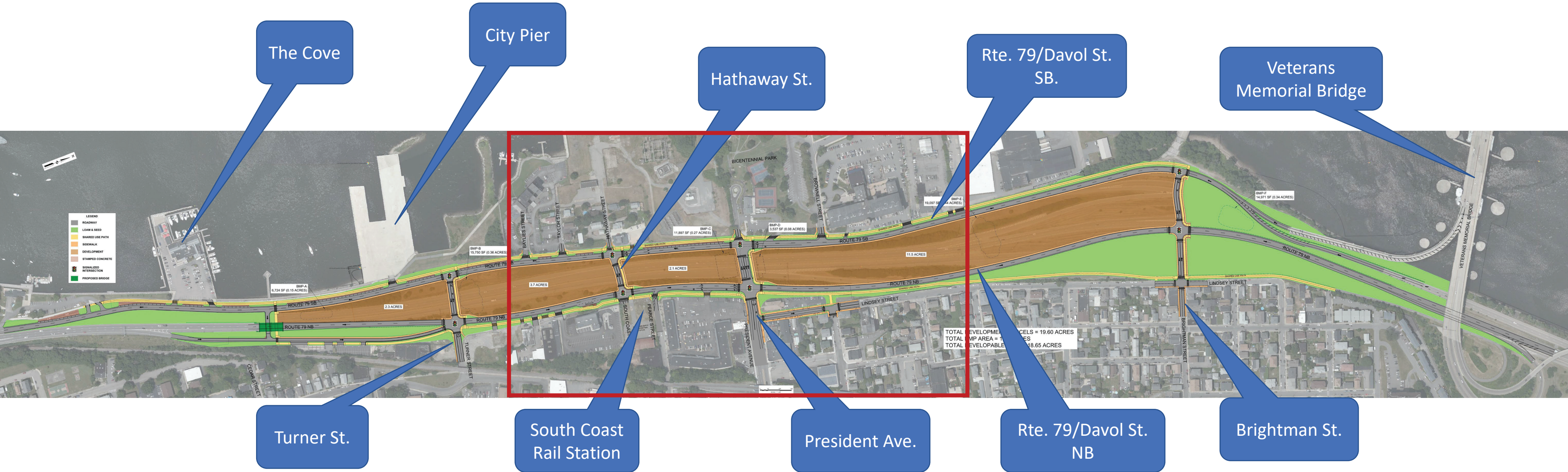
Southern Project Limit to Baylies Street





Preferred Alternative

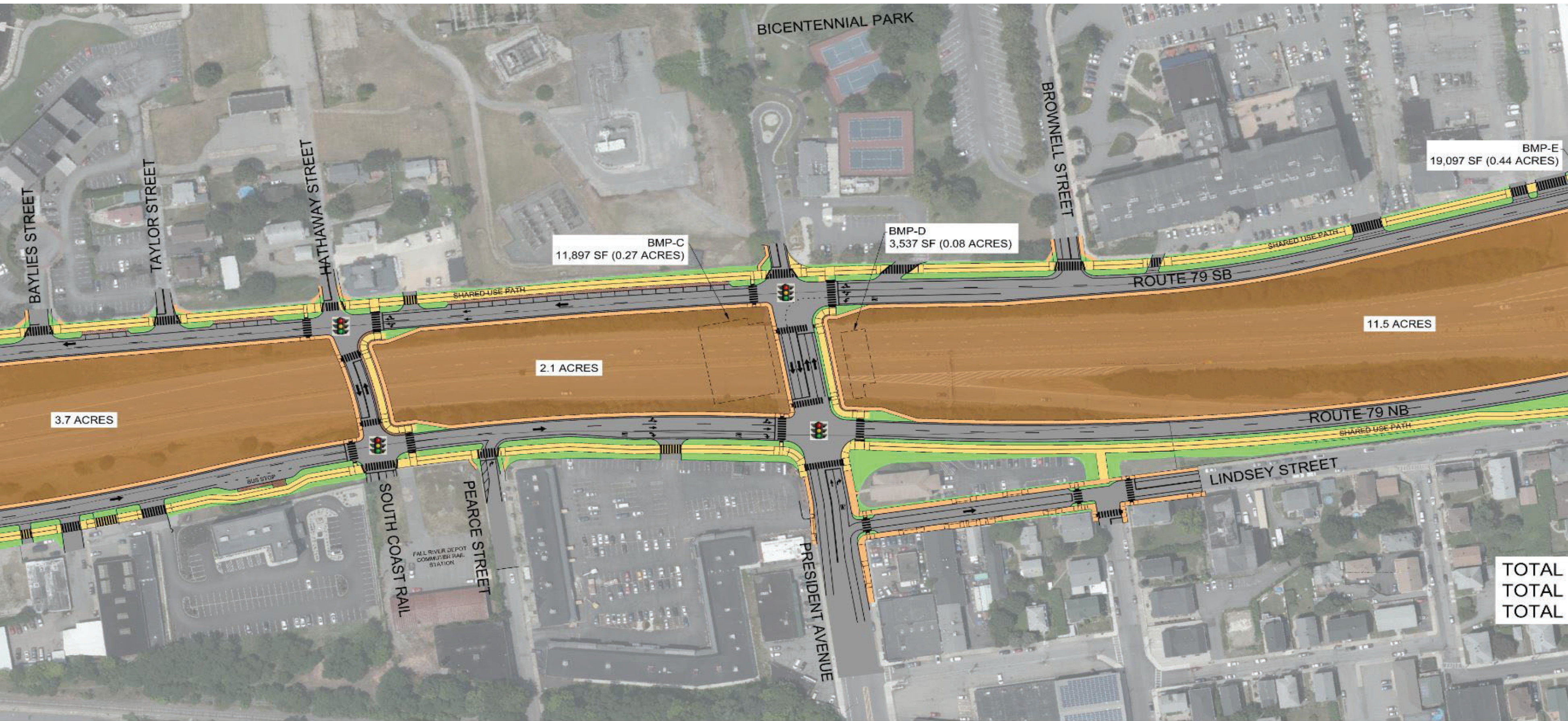
Alternative 7





Preferred Alternative

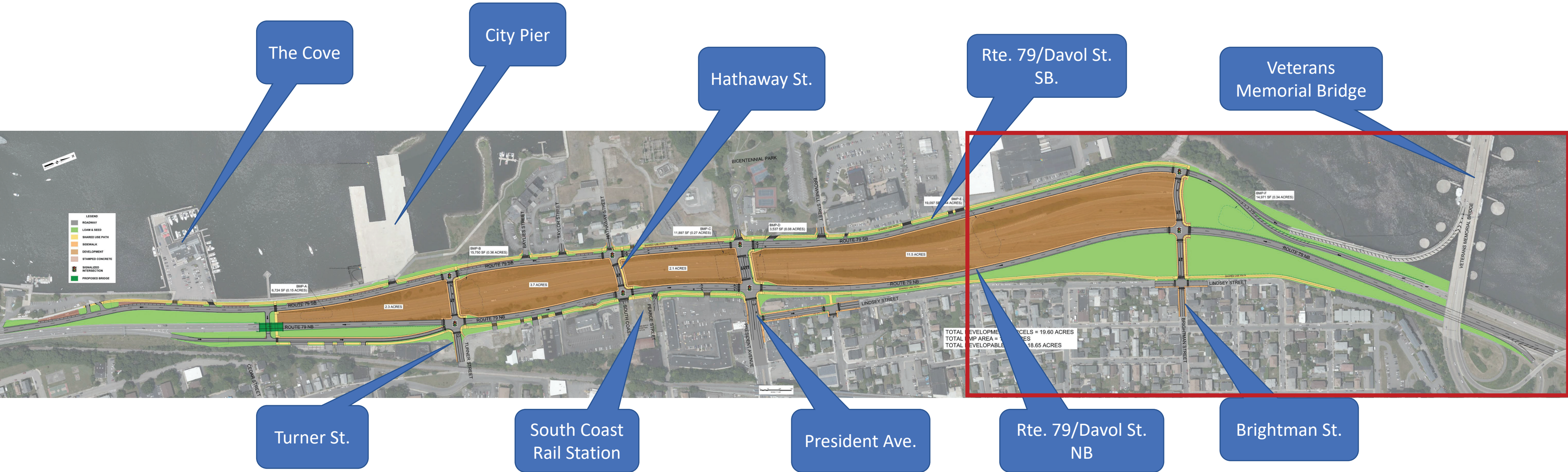
Baylies Street to Ballard Street





Preferred Alternative

Alternative 7





Preferred Alternative

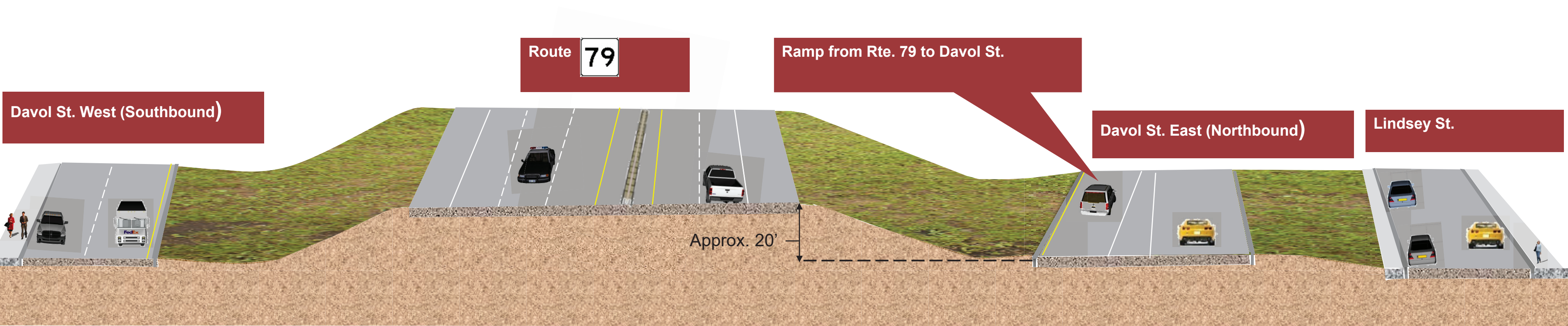
Ballard Street to Northern Project Limit



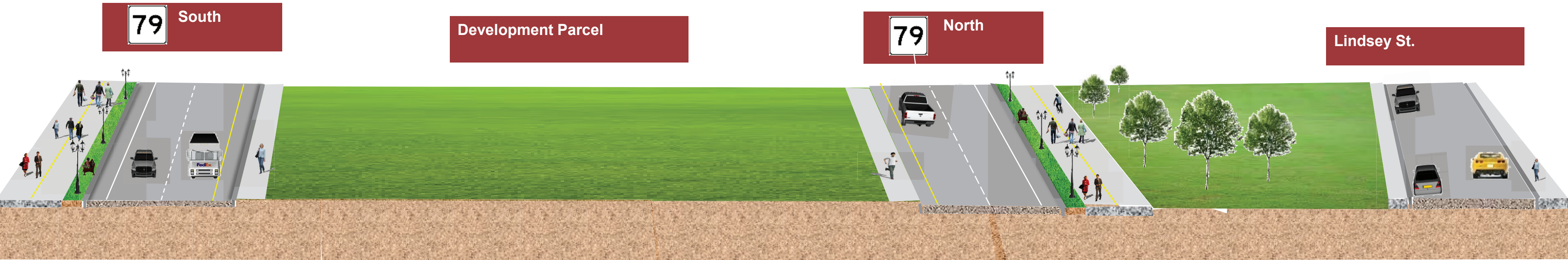


Preferred Alternative

Roadway Elevation north of President Avenue



Existing Cross Section

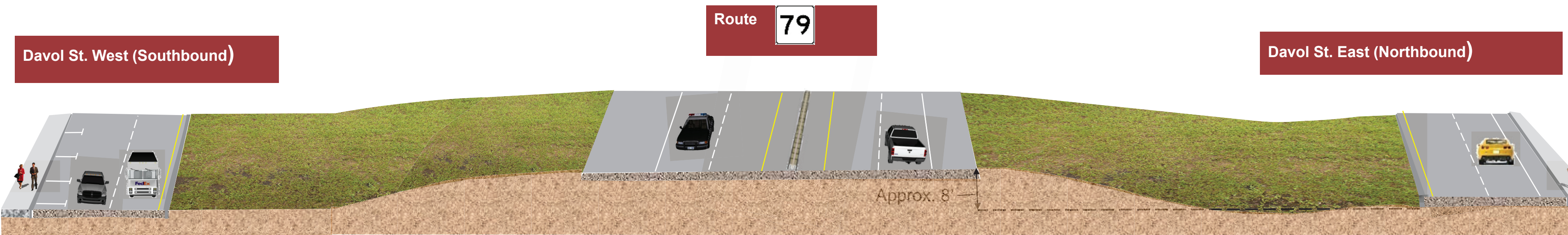


Proposed Cross Section



Preferred Alternative

Roadway Elevation north of Turner Street



Existing Cross Section



Proposed Cross Section



## Combined Sewer Overflow (CSO) Separation, Stormwater and Outfalls

Existing Condition

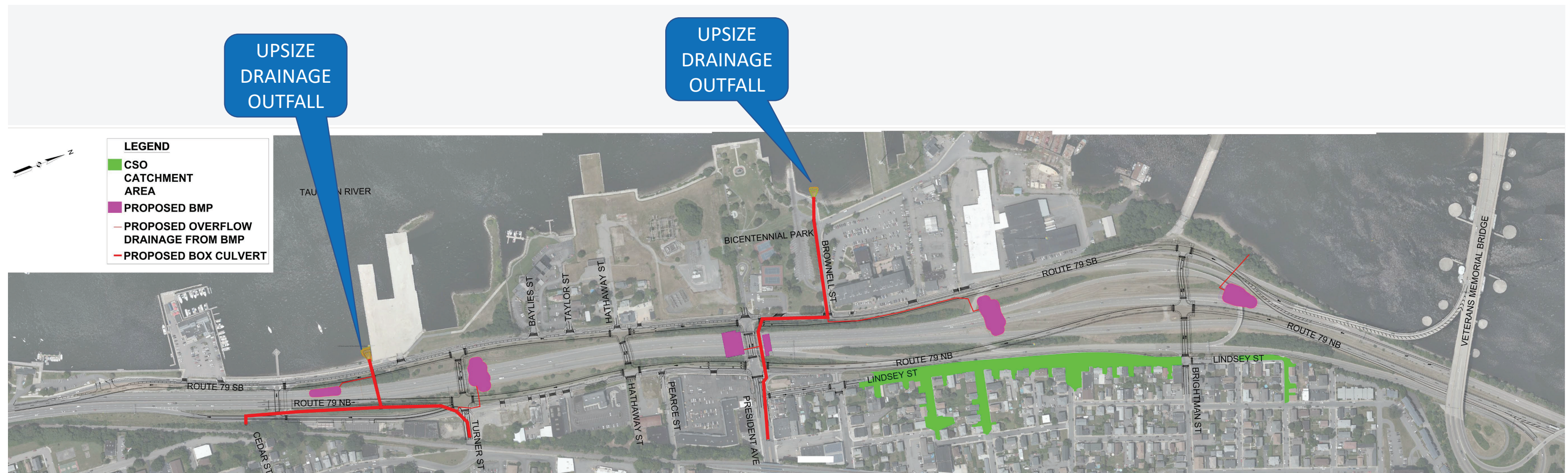


- Rainfall (stormwater runoff) collects into the City of Fall River Sanitary Sewer System
- When inundated with a mix of sanitary sewer and stormwater runoff, the Sewer System overflows into Combined Sewer Overflow (CSO) pipes
- CSO outfalls are located at City Pier and Bicentennial Park and discharge directly into the Taunton River
- Within Project Limits, 26 Acres of runoff enter into Sewer System
- No Water Quality Best Management Practices (BMP's) within the Project Limits treat stormwater runoff



## Combined Sewer Overflow (CSO) Separation, Stormwater and Outfalls

Proposed Condition



- CSO outfalls are located at City Pier and Bicentennial Park and discharge directly into the Taunton River; outfalls will remain.
- Within Project Limits, 4 Acres of runoff enter into Sewer System (an 85% reduction)
- Stormwater Runoff treated by Infiltration Basins and Underground Infiltration Systems
- Project to accommodate future upstream flow rates from planned upstream CSO separation.
- Two new outfalls; one just south of City Pier and one at the end of Brownell Street.



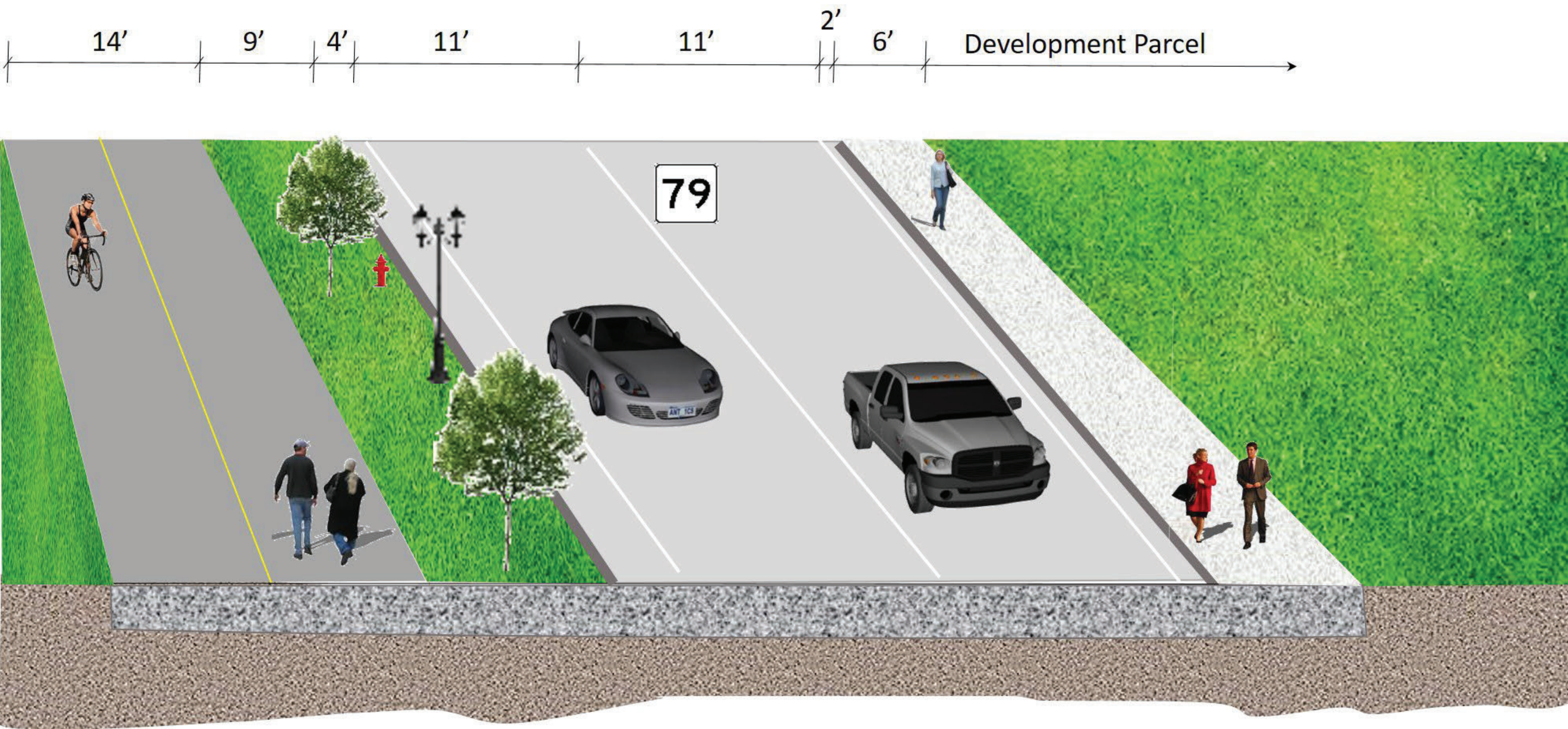


**How will  
bicyclists and  
pedestrians  
be impacted?**



Pedestrian and Bicycle Accommodations

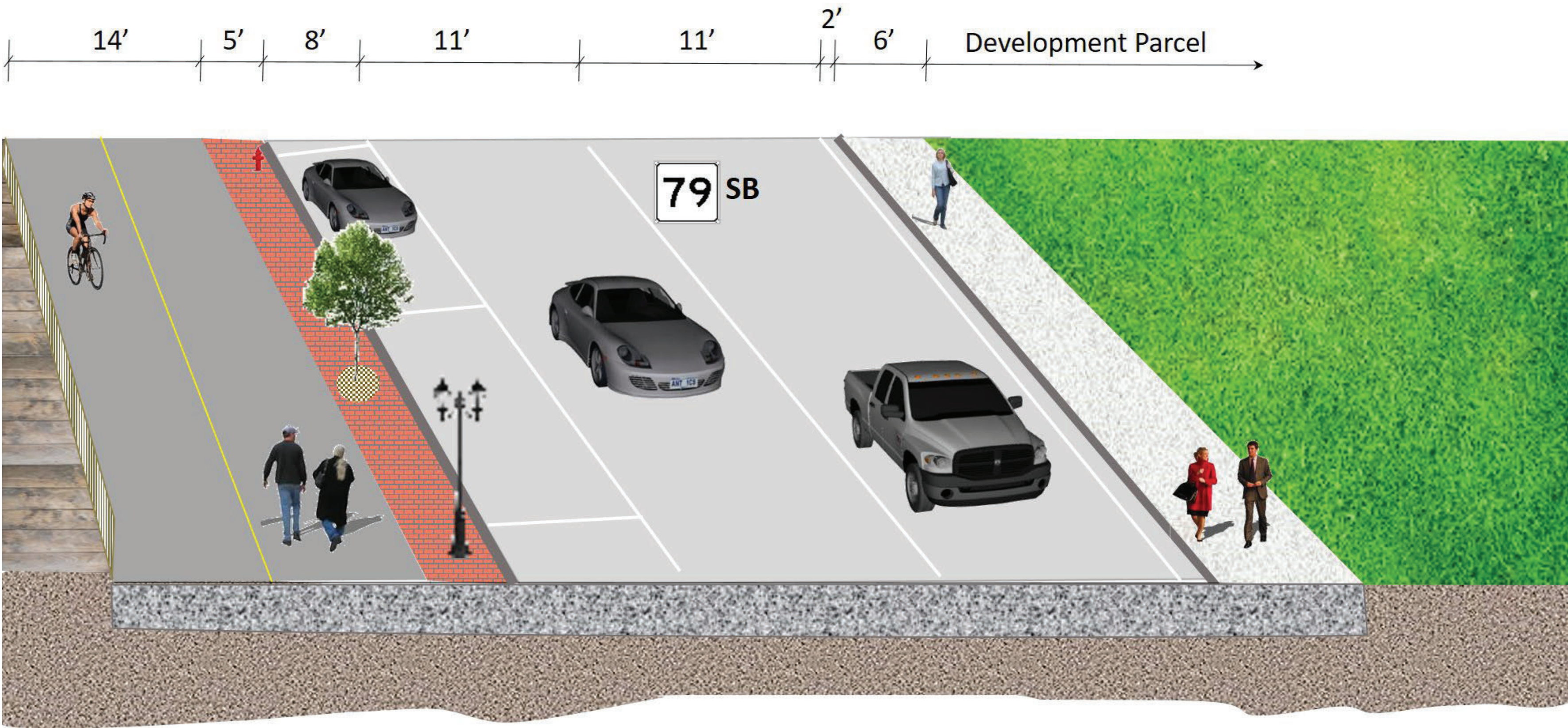
Route 79 with landscaped buffer





Pedestrian and Bicycle Accommodations

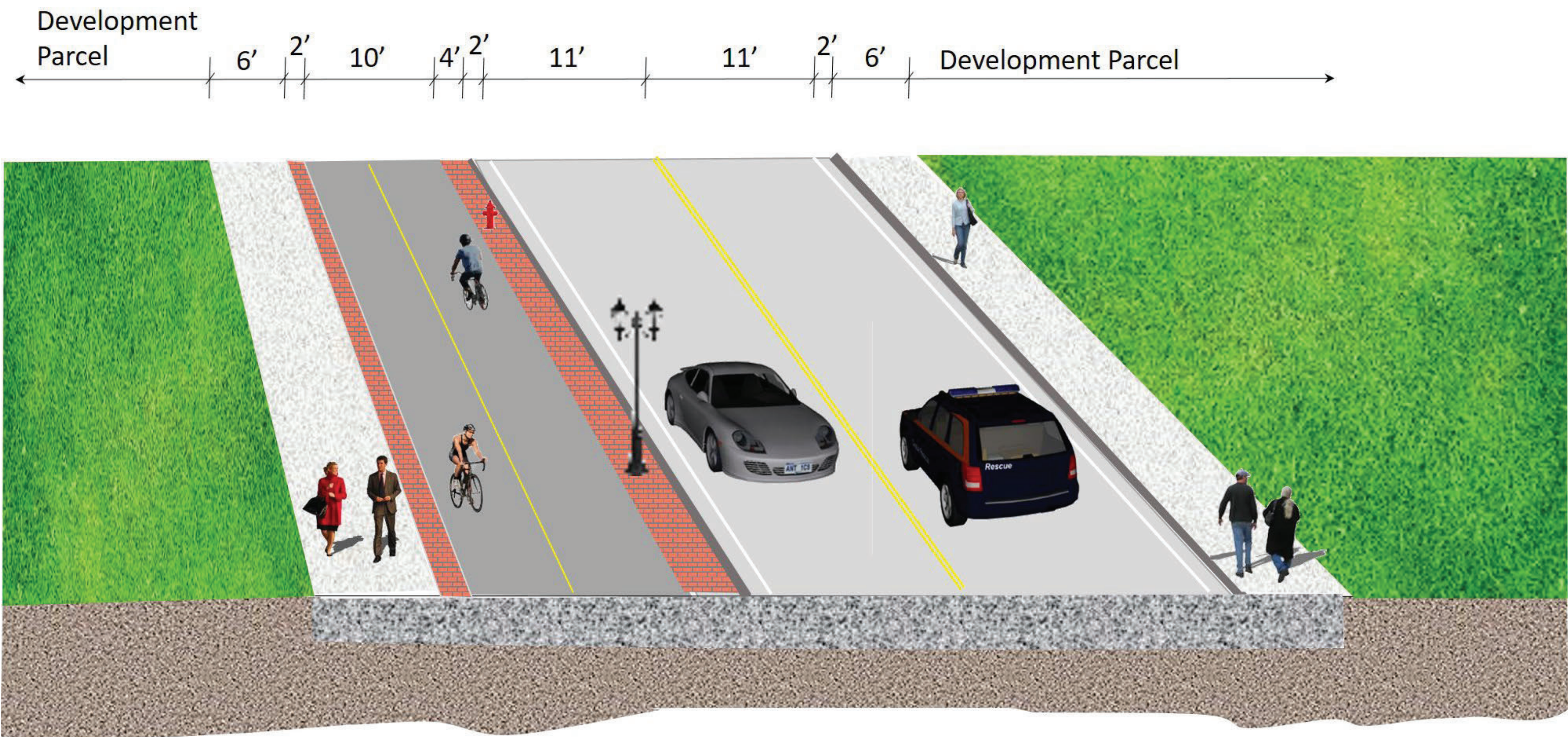
Route 79 with on-street parking





Pedestrian and Bicycle Accommodations

Typical cross street





# Perspective View of Southbound Boulevard







**What are the  
environmental,  
cultural  
resource, and  
community  
impacts?**



# Environmental Permits

Categorical Exclusion - NEPA

Environmental Notification Form - MEPA

Chapter 91 for activities in jurisdictional tidelands - MassDEP

Notice of Intent - Fall River Conservation Commission

Pre-Construction Notification – US Army Corps of Engineers

Water Quality Certificate - MassDEP







**How will the  
road user be  
affected?**



## General Approach to Construction Staging

Existing Conditions





## General Approach to Construction Staging

Stage 1 – Demolish Existing Route 79





## General Approach to Construction Staging

Stage 2 – Construct temporary roadway





## General Approach to Construction Staging

Stage 3 – Construct new Route 79





## General Approach to Construction Staging

Stage 4 – Demolish temporary roadway





## General Approach to Construction Staging

Stage 5 – Complete sidewalks and landscaping







How will your  
property be  
impacted?



## Right of Way (ROW) discussion – 25% Design

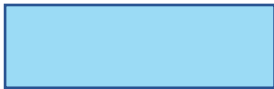
- Responsible for acquiring all necessary rights in public land for design, construction, and implementation of a project.
- Affected property owners will be contacted by personnel from the ROW Bureau or consultants representing MassDOT.
- Procedures must comply with state and federal regulations governing the acquisition process.
  - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
  - If project receives federal funds, property owners are further protected under Title III of the Real Property Act of 1970, as amended.
- Fee takings, permanent easements, and/or temporary construction easements may be required.



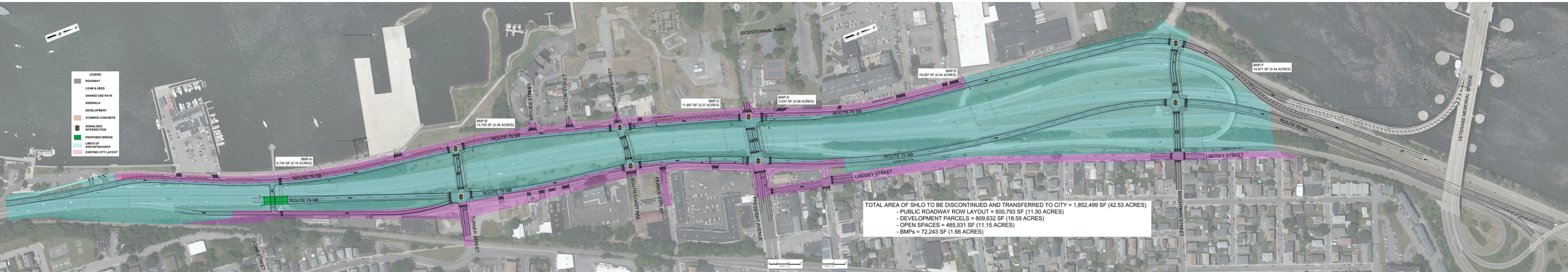
# Transfer of Corridor Ownership from MassDOT to the City of Fall River



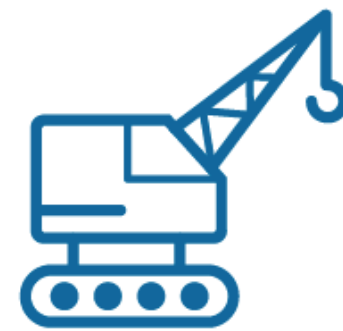
Existing City Layout



State Layout to be transferred to the City







**What is the  
construction  
approach?**



## Proposed construction approach: Design Build

- Design-Build Best Value procurement
  - Short-List Best Qualified Teams
  - Shorten project duration
  - Promote innovation by teaming the engineer and the general contractor
- MassDOT's contract with the Design Builder will stipulate requirements for traffic management while also providing the DB flexibility to develop their own approach to staging.
- Incentives / Disincentives:
  - Ensures compliance with contract timelines



# Our next steps



RFQ November 2021



RFP Winter 2022



D-B Selection  
Summer 2022



D-B Award Fall 2022



Construction  
Mobilization Early  
2023  
Construction 2023-  
2026  
Transfer all rights,  
oversight and  
maintenance to City  
of Fall River





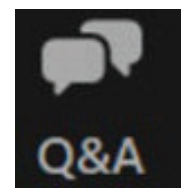
# Questions and discussion



# Share Your Questions and Comments



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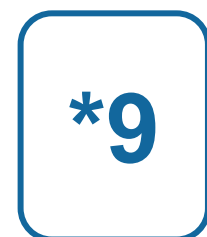
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## For more information about this project please contact:

Project website: [www.mass.gov/route-79-davol-street-corridor-improvements](http://www.mass.gov/route-79-davol-street-corridor-improvements)

Email: [dot.feedback.highway@state.ma.us](mailto:dot.feedback.highway@state.ma.us)

Mail: Suite 6340, 10 Park Plaza, Boston, MA 02116, Attention: Major Projects, Project File No. 608049





# *Thank You*

## *Design Public Hearing*

Virtual via Zoom

Project File No. 608049

Project Manager: Valerie Kilduff [valerie.kilduff@state.ma.us](mailto:valerie.kilduff@state.ma.us)

